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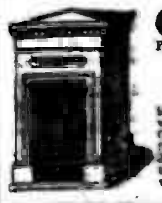

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WARM AIR-VENTILATING
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WM. HODGES
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128, Oxford-street, London,
is the sole manufacturer of the above well-known STOVE, for which Mr. Cundy received the Silver Medal from the Society of Arts on the 22nd July, 1850, and to the only Hot-Air Ventilating Stove for which a prize medal was awarded at the Great Exhibition.

IRON FOUNDRY, 80, Goswell-street (late of British-lane, So, Lamb's-c.—J. J. JONES, having made great additions to his STOCK of PATTERNS, beg to inform the Trade, that he can now supply them with Plain and Ornamental Iron Columns, Girders, Railings, Gates from Copings, Balconies, Window Guards, Verandahs, Ornamental Staircase Panels, Iron Staircases, Tomb Railings, Pavement Lamps and other Brackets, Cast-Iron Lavers, Newel Posts, Water Closet Work, Area Gratings, Pig and other Wheels, Wheel Plates, &c.
BAKERS' OVEN WORK, Forge Backs and Troughs, Rain Water Pipes and Gutters, Rush Weights, Furnace Bars, Stoves, Hinges, &c., always in stock.

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R. S. NEWALL and CO., Patentees of the Copper Rope Lightning Conductor, beg to inform the nobility, clergy, &c., that they supply Lightning Conductors, with the point and all stanks complete for fixing, at one shilling the foot, whatever the altitude of the building intended to be protected.
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The attention of those who are interested in building is invited to an improved method of constructing the FLOORS, CEILINGS, and ROOFS of Buildings where they are required FIRE-PROOF, at a cost not exceeding that of the ordinary timber construction.
In this system timber joists are wholly superseded, their place being supplied by either wrought or cast-iron, at the option of the parties adopting it; and the floors are formed by successive layers of incombustible materials, finishing with a boarded, cement, or other surface. Any required degree of strength to readily obtained, and there is no evil to dread from the LATERAL THRUST, inseparable from the use of brick arches; security is also afforded from DRY-ROT, and from the ravages of insects and vermin.
The value and economy of this system have been fully proved by the extent to which it has already been adopted, and the great variety of buildings to which it has been applied. These include—
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WAREHOUSES, GRANARIES, MILLS, &c. &c.
A full description of this improved method of building, and all further information in reference to it, may be obtained on application to the Proprietors of the Patent,
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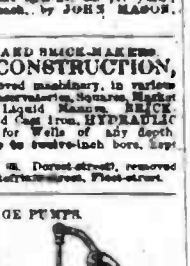
PATENT CAST-IRON
PUMPS, for the use of Farms, Cottages, Manure Tanks, and Shallow Wells.



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Every description of Machinery for Raising Water, Fire Engines, &c.
The usual allowance to the Trade.

THE IMPROVED AMERICAN CENTRIFUGAL PUMP, equally well adapted for high and low lifts, guaranteed to be superior to any other in use, can be purchased at less cost than the so-called Appold Centrifugal Pump. Those ordered may be seen at the undermentioned offices, and the patent for which is the property of Mr. Gwynne. (See Practical Mechanics' Journal, September, 1851.) Also the Patent Balanced Pressure Wheel, adapted to all situations, and may be used as a water wheel. And the Centrifugal Blowing Engine for producing a blast of great density. Cottage and common dwellings will have a constant supply.—JOHN GWYNNE, 1, Agar-street, Strand, London.

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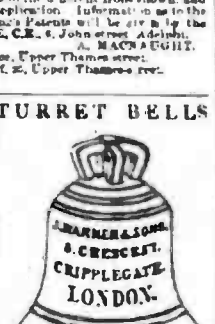

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PUMPS of Superior CONSTRUCTION, bored perfectly true by improved machinery, in various plain and ornamental patterns for Conservatories, Squares, Market Places, Roads, Gardens, and for Liquid Manure. BRICK-MAKERS' PUMPS, in Wrought and Cast Iron, HYDRAULIC LIFT PUMPS, and ENGINES for Wells of any depth. SINGLE and DOUBLE PUMPS up to twelve-inch bore, kept for Hire.
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To supply patent galvanized Steam, Gas, or Compressed Air Tubing &c. Water or Gas Pipes, Cowls, Wire of all gauges, Guttering, Hooping, &c. Wholesale, retail, and for export.
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The late lamentable accident in Gracechurch-street serves to prove that where cast-iron is the foundation on which floors, &c. are made, much depend upon cement be put on it. The Indexes John Walker to earnestly solicit the attention and inspection of Architects, Engineers, &c. to Mr. G. NASMYTH'S PATENT FLOORING, of which J. W. is the sole licensee and manufacturer. The material is wrought iron, and therefore not subject to sudden fracture, as cast-iron is, and wood is not introduced.
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Every novelty in French and Scotch panelled decorations always on hand; also excellent imitations of fancy woods.
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